

### ABSTRACT

The present invention provides a reagent for selective quantitative determination of cholesterol comprising, separately or as a mixture a compound selected from the group consisting of saponins, polyenes, cholesterol derivatives, phospholipid derivatives, bacitracin, polymyxin, suzucasylin and gramicidin; a surfactant selected from the group consisting of polyoxyethylene (10) octyl phenyl ether, polyoxyethylene higher alcohol ether, polyoxyethylene alkylene phenyl ether, polyoxyethylene tribenzyl phenyl ether, heptane sulfonic acid and octane sulfonic acid; and an enzymatic reagent for determining cholesterol selected from the group consisting of (1) cholesterol esterase and cholesterol oxidase and (2) cholesterol esterase and cholesterol dehydrogenase.